

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-18-BG</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.7%		COARSE SAND: 2.8%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 45.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 49.2%	
D <sub>10</sub> :	184.4	1.318			V FINE SAND: 1.0%	
MEDIAN or D <sub>50</sub> :	249.6	2.003	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	401.1	2.439	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.175	1.850	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	216.7	1.121	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.533	1.371	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	110.0	0.616	V COARSE SAND: 1.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	306.0	265.4	1.914	255.2	1.971	Medium Sand
SORTING ( $\sigma$ ):	287.6	1.513	0.598	1.370	0.454	Well Sorted
SKEWNESS ( $Sk$ ):	8.882	1.916	-1.916	0.164	-0.164	Coarse Skewed
KURTOSIS ( $K$ ):	106.1	15.04	15.04	1.075	1.075	Mesokurtic

